

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST00453AT

*This certificate issued to* Federal Express Corporation  
PO Box 727  
Memphis, Tennessee 38194

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations.*

\*See Page 3 of 3 for certification basis.

*Original Product - Type Certificate Number:* A22WE

*Make:* McDonnell Douglas

*Model:* DC-10-10F, DC-10-30F, and MD-11

*Description of Type Design Change:*

Installation of special equipment and passenger seats for animal charter flights in accordance with Federal Express Master Drawing List, Report Number 93-055, Revision C, dated November 24, 1999, or later FAA approved revision.

*Limitations and Conditions:*

1. STC SA6063NM is required for this STC.
2. FedEx Express Instructions for Continued Airworthiness for Z-25-047-07 Utility Pallet Assy, Report 10-041, Revision 1, dated August 20, 2010 is a required part of this STC.
3. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* November 10, 1993

*Date reissued:*

*Date of issuance:* April 6, 1994

*Date amended:* December 16, 1999; September 9, 2010



*By direction of the Administrator*

*Melvin D. Taylor*  
(Signature)

Melvin D. Taylor  
Manager, Atlanta Aircraft Certification Office

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplement Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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## TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor (In ink): \_\_\_\_\_

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST00453AT

Date of Issuance: April 6, 1994

Date Amended: December 16, 1999; September 9, 2010

*Certification Basis:* (Continued from page 1 of 3)

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the McDonnell Douglas Model DC-10-10F, DC-10-30F, and MD-11 is as follows:

- a. The type certification basis for the McDonnell Douglas Model DC-10-10F, DC-10-30F, and MD-11 airplanes is shown on Type Certificate Data Sheet A22WE for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, November 10, 1993, is based upon part 25 as amended by Amendment 25-78 and 14 CFR Part 26.

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

*Regulations at the latest amendment on date of application, 25-0 through 25-78:*

14 CFR §§ 25.301(a)(b)(c), 25.303, 25.601, 25.603(a)(b)(c), 25.605(a), 25.609, 25.619(a)(b)(c), 25.621(a), 25.623(a)(b), 25.787(a)(b), and 25.789(a).

*Regulations at the amendment level in TCDS A22WE (later amendment level for MD-11, amendment 25-61 was used):*

14 CFR §§ 25.305(a)(b), 25.307(a), 25.613(a)-(e), 25.615(a), and 25.625(a).

*14 CFR Part 26 Regulations:*

Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of the STC must demonstrate compliance with the applicable sections. As of the latest amendment date of this STC, compliance has been found for the following regulations:

14 CFR §§ 26.11, 26.35, and 26.47 (Amendment 26-0 through 26-3).